

Date: Sun, 24 Apr 94 09:33:03 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #451
To: Info-Hams

Info-Hams Digest Sun, 24 Apr 94 Volume 94 : Issue 451

Today's Topics:

ARRL DX Bulletin #23 - April 21, 1994
Daily Summary of Solar Geophysical Activity for 21 April
Dangerous RF/Microwave fields
Drake L-4B amp & control cable questions
FCC computers
Illinois anti scanner legislation
IPS Daily Report - 23 April 94
Jeremiah O'brien 21 Apr 1900GMT
Looking for books
novice? (2 msgs)
RB 323 How Long, How Soon?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 22 Apr 1994 09:09:16 MDT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!gatech!newsxfer.itd.umich.edu!
nntp.cs.ubc.ca!alberta!ve6mgs!usenet@network.ucsd.edu
Subject: ARRL DX Bulletin #23 - April 21, 1994
To: info-hams@ucsd.edu

ZCZC AE21
QST DE W1AW
DX BULLETIN 23 ARLD023
FROM ARRL HEADQUARTERS
NEWINGTON CT APRIL 21, 1994
TO ALL RADIO AMATEURS

THE ITEMS IN THIS WEEK'S BULLETIN ARE COURTESY OF STEVE, W9NUF, THE NORTHERN ILLINOIS DX ASSOCIATION, SCOTT, N9JCL, THE YANKEE CLIPPER CONTEST CLUB PACKETCLUSTER NETWORK AND THE CONTEST CORRAL COLUMN FROM THE PAGES OF QST. THANKS.

SEYCHELLES. S79CK PLANS TO ACTIVATE COSMOLEDO ISLAND, IOTA AF26, FROM MAY 3 TO 6. QSL VIA S79CK. PLANS ARE TO THEN MOVE ON TO AMIRANTE ISLANDS, IOTA AF33, BEGINNING MAY 7.

PACIFIC ISLAND JAUNTS. RON, ZL1AMO, IS CURRENTLY QRV FROM TUVALU AS T28RW. HE PLANS TO BE ACTIVE FROM C21 AND POSSIBLY T30 IN THE NEAR FUTURE. LISTEN ON THE USUAL DX FREQUENCIES. QSL VIA ZL1AMO.

SRI LANKA. 4S7WP HAS BEEN ACTIVE AROUND 14020 KHZ BETWEEN 1600 AND 1700Z, 4S7AVR ON 14193 AT 1752, 4S7WN ON 14020 AT 1750, AND 4S7MZ ON 14195 AT 1745.

TAIWAN. BV7FC HAS BEEN A GOOD CATCH DURING THE PAST WEEK ON 40 METER CW. HE WAS WORKED ON 7004 KHZ AT 1100Z.

SAINT PAUL ISLAND. FIVE NORTHEAST WISCONSIN AMATEURS ARE PLANNING A 4 OR 5 DAY DXPEDITION TO CY9 BETWEEN JUNE 10 AND 19, WEATHER PERMITTING. CHECK 3525, 7025, 14025, 18075 AND 21025 KHZ FOR CW. FOR SSB, TRY 3795, 7155, 14195, 18130, 21295 AND 28350 KHZ. RTTY ACTIVITY WILL BE ON 7085 AND 14085 KHZ. QSL VIA K0XN.

GUANTANAMO BAY. THE GUANTANAMO AMATEUR RADIO CLUB, GARC, WILL BE ACTIVATING KG4CC FOR 24 HOURS FROM 0000Z ON APRIL 30. FOR CW TRY 3525 TO 3545, 7025 TO 7045, 14025 TO 14045, 21100 TO 21120 AND 28100 TO 28120 KHZ. WITH SSB TRY 3850 TO 3870, 7225 TO 7245, 14225 TO 14245, 21300 TO 21320 AND 28300 TO 28320 KHZ. A CERTIFICATE AND QSL WILL BE AVAILABLE. FOR MORE INFORMATION CONTACT GARC, PSC 1005, BOX 73, FPO AE 09593-0011.

OMAN. QSLS FOR THE A43DI/0 DXPEDITION GO VIA OE6EEG.

IOTA BRIEFS.

CHILE. CE1LDS WILL ACTIVATE SANTA MARIA ISLAND OFF THE COAST OF CHILE STARTING APRIL 29. IT HAS BEEN MENTIONED THAT THIS WILL BE A NEW ISLAND FOR THE IOTA PROGRAM.

FRENCH GUIANA. FY9IS WILL BE QRV FROM SALUT ISLAND IN THE ATLANTIC COAST ISLANDS OF GUYANA MAY 13, 14 AND 15. THIS ISLAND IS IOTA SA20.

JAPAN. AN OPERATION FROM THE UJI ARCHIPELAGO, IOTA AS67, BY JI6KVR

IS EXPECTED TO START AROUND MAY 6. QSL VIA JI6KVR.

THIS WEEKEND ON THE RADIO. THE HELVETIA CONTEST, SPONSORED BY THE USKA OF SWITZERLAND, IS FROM 1300Z APRIL 23 TO 1300Z APRIL 24, BOTH CW AND SSB. EXCHANGE SIGNAL REPORT AND THREE DIGIT SERIAL NUMBER. SWISS STATIONS WILL ALSO SEND A TWO LETTER CANTON DESIGNATOR. SEE PAGE 120 IN MARCH QST FOR MORE INFO.

THE SP DX RTTY CONTEST, SPONSORED BY POLSKI ZWIAZEK KROTKOFALOWCOW, RUNS FROM 1200Z APRIL 23 UNTIL 2400Z APRIL 24 ON 80, 40, 20, 15 AND 10 METERS. EXCHANGE RST AND CQ ZONE. SP STATIONS WILL SEND A TWO LETTER PROVINCE ABBREVIATION INSTEAD OF THEIR CQ ZONE. FOR FURTHER DETAILS CHECK PAGE 114 OF APRIL QST.

NEXT WEEK ON THE RADIO. REMEMBER THAT THE ARRL 220 MHZ VHF SPRINT IS ON APRIL 26 FROM 7 TO 11 PM YOUR LOCAL TIME. EXCHANGE GRID SQUARE LOCATIONS. SEE PAGE 120 IN MARCH QST AND PAGE 49 IN JANUARY 1983 QST FOR FURTHER INFORMATION ON THIS AND OTHER ARRL VHF SPRINTS.
NNNN

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James J. Reisert Internet: reisert@wrksys.enet.dec.com
Digital Equipment Corp. UUCP: ...decwrl!wrksys.enet.dec.com!reisert
146 Main Street - ML03-6/C9 Voice: 508-493-5747
Maynard, MA 01754 FAX: 508-493-0395

Date: Thu, 21 Apr 1994 21:50:55 MDT
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!nntp.cs.ubc.ca!alberta!ve6mgs!usenet@network.ucsd.edu
Subject: Daily Summary of Solar Geophysical Activity for 21 April
To: info-hams@ucsd.edu

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DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

21 APRIL, 1994

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(Based In-Part On SESC Observational Data)

SOLAR AND GEOPHYSICAL ACTIVITY INDICES FOR 21 APRIL, 1994

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 111, 04/21/94
 10.7 FLUX=086.7 90-AVG=093 SSN=053 BKI=2331 2223 BAI=009
 BGND-XRAY=A4.5 FLU1=2.5E+06 FLU10=1.4E+04 PKI=2231 2233 PAI=009
 BOU-DEV=010,024,031,007,010,010,013,029 DEV-AVG=016 NT SWF=00:000
 XRAY-MAX= C2.3 @ 2215UT XRAY-MIN= A4.0 @ 1143UT XRAY-AVG= B1.2
 NEUTN-MAX= +002% @ 2055UT NEUTN-MIN= -001% @ 2130UT NEUTN-AVG= +0.2%
 PCA-MAX= -0.5DB @ 1145UT PCA-MIN= -2.1DB @ 0250UT PCA-AVG= -1.3DB
 BOUTF-MAX=55345NT @ 2209UT BOUTF-MIN=55311NT @ 1717UT BOUTF-AVG=55328NT
 GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+079,+000,+000
 GOES6-MAX=P:+128NT@ 1821UT GOES6-MIN=N:-074NT@ 0440UT G6-AVG=+098,+026,-038
 FLUXFCST=STD:120,125,130;SESC:120,125,130 BAI/PAI-FCST=010,010,010/012,015,015
 KFCST=2225 4221 2225 4221 27DAY-AP=013,009 27DAY-KP=3233 3333 2233 2322
 WARNINGS=
 ALERTS=
 !!END-DATA!!

NOTE: The Effective Sunspot Number for 20 APR 94 is not available.
 The Full Kp Indices for 20 APR 94 are: 3o 3o 3o 3o 2o 2- 1+ 2-
 The 3-Hr Ap Indices for 20 APR 94 are: 14 15 15 14 9 7 5 6
 Greater than 2 MeV Electron Fluence for 21 APR is: 3.4E+08

SYNOPSIS OF ACTIVITY

Solar activity was low. C-class flares were observed in Region 7704 (N09E55) at 21/1417Z (C1/SF) and new Region 7705 (N05E13) at 21/2037Z (C1/SF). Region 7705 is emerging rapidly and has had frequent flare-bright fluctuations. Region 7704 is still a small H-type group and has been relatively inactive.

Solar activity forecast: solar activity is expected to be low. Additional C-class flares are possible in Regions 7704 and 7705.

The geomagnetic field was quiet to unsettled.

Geophysical activity forecast: the geomagnetic field is expected to be quiet to unsettled.

Event probabilities 22 apr-24 apr

Class M	01/01/01
Class X	01/01/01
Proton	01/01/01
PCAF	Green

Geomagnetic activity probabilities 22 apr-24 apr

A. Middle Latitudes
Active 15/15/15
Minor Storm 10/10/10
Major-Severe Storm 05/05/05

B. High Latitudes
Active 15/15/15
Minor Storm 10/10/10
Major-Severe Storm 05/05/05

HF propagation conditions were normal over all regions.
No significant changes are expected over the next 72 hours.
Near-normal propagation should persist.

COPIES OF JOINT USAF/NOAA SESC SOLAR GEOPHYSICAL REPORTS

REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 21/2400Z APRIL

NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG	TYPE
7701	N07W14	118	0100	HSX	02	001	ALPHA	
7702	S12E03	101	0000	AXX	02	002	ALPHA	
7704	N09E55	049	0040	HRX	02	003	ALPHA	
7705	N05E13	091	0020	CRO	03	007	BETA	
7703	N09E05	099					PLAGE	

REGIONS DUE TO RETURN 22 APRIL TO 24 APRIL

NMBR LAT LO

NONE

LISTING OF SOLAR ENERGETIC EVENTS FOR 21 APRIL, 1994

BEGIN	MAX	END	RGN	LOC	XRAY	OP	245MHZ	10CM	SWEEP
NONE									

POSSIBLE CORONAL MASS EJECTION EVENTS FOR 21 APRIL, 1994

BEGIN	MAX	END	LOCATION	TYPE	SIZE	DUR	II	IV
NO EVENTS OBSERVED								

INFERRED CORONAL HOLES. LOCATIONS VALID AT 21/2400Z

ISOLATED HOLES AND POLAR EXTENSIONS								
EAST	SOUTH	WEST	NORTH	CAR	TYPE	POL	AREA	OBSN

77 N15E31 N08E19 N12E09 N28E26 080 ISO POS 004 10830A

SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	2695 MHz	8800 MHz	15.4 GHz
20 Apr:	0205	0208	0212	B1.3						
	1142	1151	1159	B1.4						
	1339	1344	1349	B1.2						
	1430	1433	1438		SF	7701	N07E07			
	1522	1529	1536	B1.1						
	1539	1544	1552	B1.4						
	1721	1726	1738	B1.9						
	1811	1836	1852	B6.1	SF	7701	N09E05			
	2029	2032	2035	B1.0						
	2122	2126	2131	B1.4						

REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

	C	M	X	S	1	2	3	4	Total	(%)
Region 7701:	0	0	0	2	0	0	0	0	002	(20.0)
Uncorrelated:	0	0	0	0	0	0	0	0	008	(80.0)

Total Events: 010 optical and x-ray.

EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	Sweeps/Optical Observations
NO EVENTS OBSERVED.								

NOTES:

All times are in Universal Time (UT). Characters preceding begin, max, and end times are defined as: B = Before, U = Uncertain, A = After. All times associated with x-ray flares (ex. flares which produce associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

II = Type II Sweep Frequency Event
III = Type III Sweep
IV = Type IV Sweep
V = Type V Sweep
Continuum = Continuum Radio Event
Loop = Loop Prominence System,
Spray = Limb Spray,
Surge = Bright Limb Surge,
EPL = Eruptive Prominence on the Limb.

** End of Daily Report **

Date: Fri, 22 Apr 1994 14:06:08 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!europa.eng.gtefsd.com!emory!
rsiatl!ke4zv!gary@network.ucsd.edu
Subject: Dangerous RF/Microwave fields
To: info-hams@ucsd.edu

In article <1994Apr19.174455.5715@verifone> steven_h2@verifone.com (STEVEN HIGA/
HNL DQ) writes:

>Does anyone know what is considered dangerous RF and Microwave signals.
>Somehow I remember that between 100K and 30GHz your not suppose to expose
>human's to more than 194V/meter (the spec could have been either an ANSI,
>IEEE, or OSHA spec).

On a clear dry day, you have something on the order of 300 V/m from
your head to your feet due to potentials in the atmosphere. The measurement
used for RF safety is milliwatts per square centimeter.

>Anybody know if a spec exists detailing what RF and microwave field strengths
>and frequencies that are considered dangerous?

The ANSI spec is the guiding document in the US, but it's currently
under revision. The old spec says you can't expose workers to more
than 10 mW/cm². But that's not constant with frequency. In the mid-UHF
frequencies, the requirement is 1 mW/cm² for continous exposure. Those
numbers are expected to drop tenfold when the spec is revised. Brief
exposure values can be higher than continous exposures, but the limit
is where tissue heating becomes significant. You really have to consult
the ANSI charts for detailed permissible exposure limits under different
conditions and at different frequencies. It's not a linear function.

There are other studies ongoing about possible effects of very low level
exposures, but the jury isn't in on whether there are measurable health
effects or not at those levels. Some studies tenatively say yes there is

a correlation, others say no.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

Date: Fri, 22 Apr 1994 13:48:03 GMT

From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!emory!rsiatl!ke4zv!gary@network.ucsd.edu

Subject: Drake L-4B amp & control cable questions

To: info-hams@ucsd.edu

In article <slayCoMo2r.CH9@netcom.com> slay@netcom.com (Sandy Lynch) writes:
>

>I am looking for a control cable for use with the Drake L-4B linear
>amplifier; or ... info on where I may obtain the appropriate
>connector(s) for use with same. The L-4B appears to use a rather
>unique two-prong connector.

A good source of parts for Drake equipment is (surprise) the R.L. Drake Co.
They're still in business, and they still have a lot of parts for older
equipment, and photocopies of manuals too.

>I acquired the amp a few months ago - but have kept it in storage.
>Apparently, it was not powered up for at least 3-4 years. Although
>it is cosmetically perfect I am somewhat concerned about the
>reliability of the filter capacitors.

>
>Suggestions I have received include:

>
> 1) Run the filaments for at least 24 hrs to de-gas the 3-500Zs.

This really is just to bake off the crud on the filaments. An hour is
plenty. The crud will clear anyway if you just transmit, but the amp
won't be as linear until it does. You can't really de-gas a used
tube because the getter is gone. Pull the tubes first and check filament
voltage and blower air flow before firing up the filaments for the first
time. There may be a problem, and you don't want to blow those expensive
tubes.

> 2) Bring up the HV slowly (over many, many hours) using a variac.
> Others say that this is NOT good for the 3-500Zs.

Of course you should *pull the tubes* before doing this. You want to check that the blower is delivering the proper flow of air, and that the other voltages are correct before lighting off the tubes. This slow application of voltage will allow the filter capacitors to reform gently, and it'll allow moisture to bake out of power supply components. It won't take 24 hours to do this though, an hour is long enough, but you should be present and constantly monitoring during the process. If you hear, see, or smell something unusual, stop immediately and investigate.

> 3) Bring up the HV quickly - and hold for 30 seconds. If the
> filter caps are gonna let loose - it'll happen then.
> This comment came from a frequent author on amplifiers who has
> recently appeared in QST as well.

Well you *could* do it this way, if you don't mind replacing components, including possibly the expensive HV transformer, unnecessarily. *I* certainly wouldn't use this approach.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

Date: 23 Apr 1994 22:50:48 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!howland.reston.ans.net!wupost!
bigfoot.wustl.edu!cec3!jlw3@network.ucsd.edu
Subject: FCC computers
To: info-hams@ucsd.edu

Dan Pickersgill (dan@amcomp.com) wrote:
: jlw3@cec3.wustl.edu (Jesse L Wei) writes:

: >Here's the latest FCC laugh -- I called the Gettysburg office today and
: >the first thing I heard was "our computers are down. . ."
: >Go figure. . .Does this mean processing times will fall another week behind???
: Depends on how much time the people at Gettysburg spend on the phone
: answering questions vs. issuing licenses.

I don't know if you were trying to be *smart* but FYI, the people there don't answer questions until *they* answer the phone. Their answering machine doesn't count. And also, if you still think you're smart, I was instructed by both the VEC and the ARRL to call the FCC as I have been waiting for my license for over 17 weeks.

Date: 21 Apr 1994 23:06:47 GMT
From: mdisea!mothost!delphinium.cig.mot.com!clinehe@uunet.uu.net
Subject: Illinois anti scanner legislation
To: info-hams@ucsd.edu

In article <9404200545592.DLITE.gilbaronw@mn@delphi.com>,
Gilbert Baron <gilbaronw@mn@delphi.com> wrote:

>
>This is the second story of this type that I have heard. I think it is
>another URBAN LEGEND myself. They would have no right to confiscate and
>anyone who brought the ht along would have to be pretty stupid anyway.
>Criminal act, give me a break.
>
No valid reason, correct. But they have the *right*, we gave it to them. As
said earlier, until you get a judgement throwing it out you are on the hook.
Ignore it and they could issue a warrant. In other words, liable (guilty?)
till proven innocent in court of law. It might help if you brought your copy
of the FCC regulations Part 97 with you when you are talking to them.

--
Harry Cline (+1-708-632-2446)
Motorola, Cellular Infrastructure Group
Arlington Heights, IL. USA

Date: Sat, 23 Apr 1994 23:08:47 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!pipex!sunic!trane.uninett.no!
nac.no!ifi.uio.no!wabbit.cc.uow.edu.au!news.ci.com.au!metro!ipso!
rwc@network.ucsd.edu
Subject: IPS Daily Report - 23 April 94
To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 23/2330Z APRIL 1994 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 23 APRIL AND FORECAST UP TO 26 APRIL

No warning is current.

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 085/027

1B. SOLAR FORECAST

	24 April	25 April	26 April
Activity	Low	Low	Low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number : 085/027

1C. SOLAR COMMENT

None.

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: mostly quiet to unsettled, with one active period.

Estimated Indices : A	K	Observed A Index 22 April
Learmonth	12 2223 4332	
Fredericksburg	08	06
Planetary	08	07

Observed Kp for 22 April: 2222 3222

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
24 Apr	10	Quiet to unsettled.
25 Apr	10	Quiet to unsettled.
26 Apr	10	Quiet to unsettled.

2C. MAGNETIC COMMENT

Quiet-unsettled conditions expected until April 28. Slightly disturbed field overnight.

3A. GLOBAL HF PROPAGATION SUMMARY

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
23 Apr	normal	normal	normal

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
24 Apr	normal	normal	fair
25 Apr	normal	normal	fair
26 Apr	normal	normal	fair

3C. GLOBAL HF PROPAGATION COMMENT

Conditions expected to remain normal until April 28.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
MUFs at Sydney were near predicted monthly values

Observed T index for 23 April: 39

Predicted Monthly T Index for April is 40.

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE	T-index	MUFs
24 Apr	40	Near predicted monthly values.
25 Apr	40	Near predicted monthly values.
26 Apr	40	Near predicted monthly values.

4C. AUSTRALIAN REGION COMMENT

Some weak spread F observed during local night.

--

IPS Regional Warning Centre, Sydney	IPS Radio and Space Services
email: rwc@ips.oz.au fax: +61 2 4148331	PO Box 5606
RWC Duty Forecaster tel: +61 2 4148329	West Chatswood NSW 2057
Recorded Message tel: +61 2 4148330	AUSTRALIA

Date: Sat, 23 Apr 1994 05:23:46 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!netcom!
faunt@network.ucsd.edu
Subject: Jeremiah O'brien 21 Apr 1900GMT
To: info-hams@ucsd.edu

211900GMT 26.52N 115.39W CRS 139 degrees, SPD 12 knots, 66 RPM
total distance from SF 821 NM
day's run 289NM
ETA Balboa, Panama 1300GMT 30 April

Note 1900GMT is 1200PDT, so they're still on CA time.
This is from packet.
73, doug

Date: 23 Apr 94 20:33:41 GMT
From: agate!ihnp4.ucsd.edu!pacbell.com!amdahl!netcomsv!netcom.com!netcom2!
faunt@ucbvax.berkeley.edu
Subject: Looking for books
To: info-hams@ucsd.edu

In my opinion, they're all pretty badly written. There's one from MFJ, -The Fox Hunt Adventure- that's slightly better (I stress the slightly).
doug

Date: Fri, 22 Apr 1994 13:51:56 GMT
From: ihnp4.ucsd.edu!usc!cs.utexas.edu!swrinde!emory!rsiatl!ke4zv!
gary@network.ucsd.edu
Subject: novice?
To: info-hams@ucsd.edu

In article <cslyeCon9KB.Mqw@netcom.com> cslye@netcom.com (Cameron Slye) writes:
>I am wondering if I will be able to use 2 meter with only a novice permit? I
>want to go for tech, but just wondering if it is worth it.. Since I only
>plan on using 2meter... Also is there a quiz type program out there for a
>mac or IBM (or even unix, this way I can use it with out having to run
>dosemu :) Is there a internet site with alot of stuff on it that would have
>this sort of thing?

Go for the Tech, Novice does **not** have 2 meter priviledges. There are quiz programs floating around, but come on now, the tests aren't that tough. Just go to Radio Shack and buy their study guide. An evening familiarizing yourself with the regulations should be plenty to allow you to pass the test. You only have to score 70%, and no one will ever know whether you aced the test or just squeaked by unless you tell them.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

Date: Sat, 23 Apr 94 18:38:01 -0500
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!europa.eng.gtefsd.com!
news.umbc.edu!eff!news.kei.com!world!news.bu.edu!noc.near.net!news.delphi.com!
usenet@network.ucsd.edu
Subject: novice?
To: info-hams@ucsd.edu

Cameron Slye <cslye@netcom.com> writes:

>I am wondering if I will be able to use 2 meter with only a novice permit? I

>want to go for tech, but just wondering if it is worth it.. Since I only
>plan on using 2meter... Also is there a quiz type program out there for a

No. Well, not really. Novices cannot transmit on 2 meters. However,
some clubs keep a 220 MHz repeater "locked" to their 2 meter repeater so
that Novice transmissions on 220 will be sent out over 2 meters.

Why not study a little more and get the Tech ticket? Well over 90
percent of new hams get the Tech license first. given your interest in
two meters, it seems like the clear way to go.

..Neil, N3DF

Date: Fri, 22 Apr 1994 07:24:41 -0600
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!nntp.cs.ubc.ca!alberta!
ve6mgs!usenet@network.ucsd.edu
Subject: RB 323 How Long, How Soon?
To: info-hams@ucsd.edu

Bid: \$RACESBUL.323
Subject: RB 323 How Long, How Soon?

TO: ALL EMERGENCY MANAGEMENT AGENCIES VIA AMATEUR RADIO
INFO: ALL COMMUNICATIONS VOLUNTEERS IN GOVERNMENT SERVICE
INFO: ALL AMATEURS U.S (@USA: INFORMATION)
FROM: CA GOVERNORS OFFICE OF EMERGENCY SERVICES
(W6SIG@WA6NWE.CA) Ph: 916-262-1600
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RACESBUL.323 RELEASE DATE: April 25 , 1994

Subject: OPS - How long and how soon?

Your questions are welcomed. Several have asked the
following in one way or another: "What I've heard from RACES
and the ARRL seems to assume that the RACES member should be
willing to report to a (hopefully) pre-assigned duty station and
remain there for several days in the event of a major disaster.
Is this the case?"

Comment: Previous bulletins have covered the aspects of
one's obligation to family first. Still, there are Strike Teams
that do make that commitment and dedication, as do key
participants of a well prepared communications reserve, like the
RACES, the OES Auxiliary Communications Service, or others.

Strike Teams and key responders are for a short quick response to fill in until the slower mobilizing units can respond; then they retire.

An extended response of several days is uncommon except in major emergencies and then only by a few specialists. Sometimes at the onset of a sudden emergency 12 hour shifts are utilized until events settle down. Normally, except in the worst of situations, regular participants are scheduled on and off 4, 6 or 8 hour shifts, and expected to return home for rest when physically possible. In some emergencies transportation disruption might preclude a return home, in which case the responder might be away for an extended period. For that reason dedicated responders are prepared in advance for that eventuality.

An effective Radio Officer or Shift Supervisor will NOT allow extended participation without adequate rest and relief unless there is absolutely no alternative in the worst of disasters. To do so is an open invitation to operator fatigue, loss of concentration, along with stress and its ensuing problems in addition to concern about one's family and property.

The process of programming responder participation starts in the mind of the Radio Officer, Shift Supervisor or Staffing Coordinator. Even in emergencies extending for weeks, the effective supervisor schedules shifts to recognize and alleviate stress, fatigue and overly active ego or adrenaline drives.
EOM

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Date: 24 Apr 1994 00:21:32 GMT
From: yar.cs.wisc.edu!jhanson@rsch.wisc.edu
To: info-hams@ucsd.edu

References <2p8ul1f\$ov4@bigfoot.wustl.edu>, <042394000906Rnf0.77b9@amcomp.com>, <2pc8o8\$6uc@bigfoot.wustl.edu>n
Subject : Re: FCC computers

Jesse L Wei <jlw3@cec3.wustl.edu> wrote:
>Dan Pickersgill (dan@amcomp.com) wrote:
>: Depends on how much time the people at Gettysburg spend on the phone

>: answering questions vs. issuing licenses.

>

>I don't know if you were trying to be *smart* but FYI, the people there don't
>answer questions until *they* answer the phone. Their answering machine
>doesn't count. And also, if you still think you're smart, I was instructed
>by both the VEC and the ARRL to call the FCC as I have been waiting for my
>license for over 17 weeks.

Whoa, slow down! In your case, I'm confident a call to Gettysburg is
warrented. But, I think Dan had a good point overall. If one calls them, it
is time they are not entering licenses into the computer. That's why they tell
you not to even think about it for 8-10 weeks.

And, if you think you're smart, it's really a voice mailbox. :)

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End of Info-Hams Digest V94 #451
